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**TRANSMITTAL
FORM**

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/614,384	
	Filing Date	July 7, 2003	
	First Named Inventor	HILLIARD, et al.	
	Art Unit	2858	
	Examiner Name	Anjan K. Deb	
Total Number of Pages in This Submission	9	Attorney Docket Number	27234.01

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	J. Kenneth Hoffmeister
Signature	
Date	18 November 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl No.	: 10/614,384	Confirmation No. 7445
Applicant	: Steven R. Hilliard	
Filed	: 07/07/2003	
TC/A.U.	: 2858	
Examiner	: Anjan K. Deb	
Docket No.	: 27234.01	
Customer No.	: 22465	
Assignee	: Inductive Signature Technologies, Inc.	
Title	: Inductive Signature Measurement Circuit	
Express Mail	: EV 483827420 US	

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Alexandria VA 22313-1450

**RESPONSE TO OFFICE ACTION OF AUGUST 18, 2004
PAPER NUMBER 20040729**

Sir:

This Response is filed on behalf of the Applicant in the above-referenced patent application in response to Paper Number 20040729 mailed on August 18, 2004. It is deemed to place the application in a condition for allowance.